

CLAIMS

The invention claimed is:

1. A method for a printer to print on a page comprising:
defining a plurality of raster scan lines on the page;
then setting a marking device of the printer according to a first raster control block of data;
then the marking device marking on the page according to a first one of the raster scan lines;
then, before reaching a second one of the raster scan lines, resetting the marking device according to a second raster control block of data; and
then the marking device marking on the page according to the second raster scan line.

2. The method of claim 1, further comprising:
receiving a first block of dot marking data for marking while the marking device is set according to the first raster control block of data; and
receiving a second block of dot marking data for marking after resetting.

3. The method of claim 1, further comprising:
starting to mark on the page according to a third one of the raster scan lines;
then, before reaching a remainder of the third scan line, resetting the marking device according to a third raster control block of data; and
then the marking device marking on the page according to the remainder of the third raster scan line.

4. The method of claim 3, further comprising:
receiving a first block of dot marking data for marking while set according to the first raster control block of data; and
receiving a second block of dot marking data for marking after resetting.

1 5. A method for a printer to print on a page having at least a first region of a first
2 texture and a second region of a second texture, the method comprising:
3 defining a raster scan line on the page that spans both the first and the second
4 regions;
5 setting a marking device of the printer according to the first texture;
6 then the marking device marking along the raster scan line on the first region
7 without reaching the second region;
8 then resetting the marking device according to the first texture;
9 then the marking device marking along the raster scan line on the second region.

1 6. The method of claim 5, further comprising:
2 receiving a first block of dot marking data for marking on the first region; and
3 receiving a second block of dot marking data for marking after resetting.

1 7. A computer for causing a printer to print on a page inserted in the printer, the
2 computer system comprising a printer driver and a storage medium, wherein the storage
3 medium has stored thereon instructions, that, when executed by the printer driver, result
4 in:
5 defining a plurality of raster scan lines on the page;
6 then setting a marking device of the printer according to a first raster control
7 block of data;
8 then the marking device marking on the page according to a first one of the raster
9 scan lines;
10 then, before reaching a second one of the raster scan lines, resetting the marking
11 device according to a second raster control block of data; and
12 then the marking device marking on the page according to the second raster scan
13 line.

1 8. The computer of claim 7, wherein the instructions, when executed by the printer
2 driver, further result in:

3 receiving a first block of dot marking data for marking while the marking device
 4 is set according to the first raster control block of data; and
 5 receiving a second block of dot marking data for marking after resetting.

1 9. The computer of claim 7, wherein the instructions, when executed by the printer
 2 driver, further result in:
 3 starting to mark on the page according to a third one of the raster scan lines;
 4 then, before reaching a remainder of the third scan line, resetting the marking
 5 device according to a third raster control block of data; and
 6 then the marking device marking on the page according to the remainder of the
 7 third raster scan line.

1 10. The computer of claim 7, wherein the instructions, when executed by the printer
 2 driver, further result in:
 3 receiving a first block of dot marking data for marking while set according to the
 4 first raster control block of data; and
 5 receiving a second block of dot marking data for marking after resetting.